

SEARCH REQUEST FORM

Scientific and Technical Information Center

QUOC AI TRAM

(52)

Requester's Full Name: 09/915,433 Examiner #: 80135 Date: 8/7/06  
Art Unit: 2126 Phone Number 302/4103 Serial Number: 09/915,433  
Mail Box and Bldg/Room Location: RMD-3A60 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.  
\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: PRE-EMPTIVE DOWNLOADING: HIGHLIGHTING WEB PAGES WITH <sup>TERMS</sup> INDIRECTLY <sup>ASSOCIATED WITH</sup>  
Inventors (please provide full names): HAMILTON II ET AL <sup>(KEYWORD)</sup>  
IBM CORP.

Earliest Priority Filing Date: 07/26/2001

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

PLEASE SEARCH ONLY ITEM #4 OF CLAIM 1

KEY WORDS:

Associated pages (ie web pages)

interest terms - key words

Candidates pages (i.e. associated pages based on weighting principle of key words)

weighting percentage of associated terms

Summarized of the Feature

RECEIVED  
AUG 07 2006

BY:.....

Pre-emptive downloading: HIGHLIGHTING of web pages w/ terms indirectly (INDIRECTLY) ASSOCIATED WITH USER INTEREST KEY WORDS. (ASSOCIATED TERM ARE IDENTIFIED BY WEIGHT OF THEM - i.e. VECTOR)

This is a key of the INVENTION.

STAFF USE ONLY

Searcher: Edmonds  
Searcher Phone #: 28403  
Searcher Location: RMD 4B35  
Date Searcher Picked Up: 8/11  
Date Completed: 8/15  
Searcher Prep & Review Time: 768  
Clerical Prep Time: \_\_\_\_\_  
Online Time: 142

Type of Search:

NA Sequence (#) \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_  
Structure (#) \_\_\_\_\_  
Bibliographic ✓  
Litigation \_\_\_\_\_  
Fulltext ✓  
Patent Family \_\_\_\_\_  
Other \_\_\_\_\_

Vendors and cost where applicable

STN \_\_\_\_\_  
Dialog ✓  
Questel/Orbit \_\_\_\_\_  
Dr.Link \_\_\_\_\_  
Lexis/Nexis \_\_\_\_\_  
Sequence Systems \_\_\_\_\_  
WWW/Internet ✓  
Other (specify) \_\_\_\_\_



# **STIC Search Report**

## **EIC 2100**

**STIC Database Tracking Number: 197659**

**TO: Quoc A Tran**  
**Location: RND 3A60**  
**Art Unit: 2176**  
**Tuesday, August 15, 2006**

**Case Serial Number: 09/915433**

**From: Warren S. Edmonds**  
**Location: EIC 2100**  
**RND-4B35**  
**Phone: 272-8403**

**Warren.edmonds@uspto.gov**

### **Search Notes**

**Examiner Tran:**

Your search request for SN 09/915433 has been completed. I searched Dialog NPL and Foreign Patent documents for the main feature of the "preemptive downloading ebpages."

Enclosed are art findings that I believe may fit the feature(s) of the claims that you have requested. I have taken the liberty to flag and highlight several of the items I felt would be of significant relevance. My yellow flag typically represents either the Derwent citation of your case or a closely related case.

However, you might want to look at some of the others that I left un-flagged in the event that your vantage point may provide you with the ability to see great pertinence in some of the other citations.

Regards,

Warren



**USPTO/ASRC Aerospace  
EIC Reference Interview Form**

SEARCHER: W. S. Edmonds

INTERVIEW DATE: email 08/11/2006; person 08/14/2006

SERIAL #: 09/915433

ACCESS #: 197659

This form is used to provide supplementary information and clarify search requests.  
Questions that are clearly answered on the Search Request Form need not be repeated.  
WRITE ADDITIONAL NOTES ON REVERSE.

QUESTION	Y if on SRF	NOTES
<b>PRELIMINARY STRATEGY</b> Appropriate? Too Broad/Narrow? Good Example from Examiner's Search Results?	<b>OK</b>	(See attached examiner's notes)
<b>NOVELTY</b> Which concepts <u>must</u> be covered for a reference to be useful?		Formula that computes a probability that a sought webpage of a plurality of webpages is irrelevant based on a weighted search of user interest terms.
<b>APPLICATIONS</b> How will this invention be applied? On which (if any) subject area or application should search focus?		
<b>KEY TERMS</b> Terms of Art/Acronyms/ Professional Jargon Synonyms Terms to avoid		User interest terms; Webpage; Weighted associative terms Cumulative ratings Percentage; probability; difference;
<b>DATABASES</b> Foreign Patents Internet Search (recommended search engines or websites)	<b>Y</b> <b>Y</b>	
<b>RESULTS FORMAT</b> Y N Tagged? Y N Highlighted? Y N Include Inventor Search (if no valuable results) ?		
<b>DATE</b> What date would you like to use to limit the search?		Priority Date: <u>07/26/2001</u>  Other Date: _____

**Search Chronology**

**Type of Search**

**Vendors and cost where applicable**

Date Searcher Picked Up: <u>08/11/2006</u>	NA Sequence (#) _____	STN _____
Date Completed: <u>08/15/2006</u>	AA Sequence (#) _____	Dialog <u>✓</u>
Searcher Prep & Review Time: <u>768</u>	Structure (#) _____	Questel/Orbit _____
Online Time: <u>142</u>	Text <u>✓</u>	Lexis/Nexis _____
Clerical Prep Time: _____	Litigation _____	Sequence Systems _____
	Patent Family _____	WWW/Internet <u>search engines</u>
5/16/2003	Other _____	Other (specify) _____